

# AGENCY USE ONLY

Agency Reference #:

Date Received:

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(local govt. or agency)

## JOINT AQUATIC RESOURCES PERMIT APPLICATION FORM (JARPA)

(for use in Washington State)

**PLEASE TYPE OR PRINT IN BLACK INK**



- ☐ Application for a Fish Habitat Enhancement Project per requirements of RCW 77.55.290. You must submit a copy of this completed JARPA application form and the (Fish Habitat Enhancement JARPA Addition) to your local Government Planning Department and Washington Department of Fish & Wildlife Area Habitat Biologist on the same day.

**NOTE: LOCAL GOVERNMENTS – You must submit any comments on these projects to WDFW within 15 working days.**

Based on the instructions provided, I am sending copies of this application to the following: *(check all that apply)*

- ☐ Local Government for shoreline: ☐ Substantial Development ☐ Conditional Use ☐ Variance ☐ Exemption ☐ Revision  
☐ Floodplain Management ☐ Critical Areas Ordinance
- ☐ Washington Department of Fish and Wildlife for HPA (Submit 3 copies to WDFW Region)
- ☐ Washington Department of Ecology for 401 Water Quality Certification (to Regional Office-Federal Permit Unit)
- ☐ Washington Department of Natural Resources for Aquatic Resources Use Authorization Notification
- ☐ Corps of Engineers for: ☐ Section 404 ☐ Section 10 permit
- ☐ Coast Guard for General Bridge Act Permit
- ☐ For Department of Transportation projects only: This project will be designed to meet conditions of the most current Ecology/Department of Transportation Water Quality Implementing Agreement

### SECTION A - Use for all permits covered by this application. Be sure to ALSO complete Section C (Signature Block) for all permit applications.

1. APPLICANT

MAILING ADDRESS

WORK PHONE

E-MAIL ADDRESS

HOME PHONE

FAX #

**If an agent is acting for the applicant during the permit process, complete #2. Be sure agent signs Section C (Signature Block) for all permit applications**

2. AUTHORIZED AGENT

MAILING ADDRESS

WORK PHONE

E-MAIL ADDRESS

HOME PHONE

FAX #

3. RELATIONSHIP OF APPLICANT TO PROPERTY: ☐ OWNER ☐ PURCHASER ☐ LESSEE ☐ OTHER:

4. NAME, ADDRESS, AND PHONE NUMBER OF PROPERTY OWNER(S), IF OTHER THAN APPLICANT:

5. LOCATION (STREET ADDRESS, INCLUDING CITY, COUNTY AND ZIP CODE, WHERE PROPOSED ACTIVITY EXISTS OR WILL OCCUR)

LOCAL GOVERNMENT WITH JURISDICTION (CITY OR COUNTY)

WATERBODY YOU ARE WORKING IN

IS THIS WATERBODY ON THE 303(d) LIST? YES ☐ NO ☐

IF YES, WHAT PARAMETER(S)?

[http://www.ecy.wa.gov/programs/wq/links/impaired\\_wtrs.html](http://www.ecy.wa.gov/programs/wq/links/impaired_wtrs.html) WEBSITE FOR 303d LIST

TRIBUTARY OF

WRIA #

1/4 SECTION

SECTION

TOWNSHIP

RANGE

GOVERNMENT LOT

SHORELINE DESIGNATION

LATITUDE & LONGITUDE:

ZONING DESIGNATION

TAX PARCEL NO:

DNR STREAM TYPE, IF KNOWN

6. DESCRIBE THE CURRENT USE OF THE PROPERTY, AND STRUCTURES EXISTING ON THE PROPERTY. HAVE YOU COMPLETED ANY PORTION OF THE PROPOSED ACTIVITY ON THIS PROPERTY? <input type="checkbox"/> YES <input type="checkbox"/> NO   FOR ANY PORTION OF THE PROPOSED ACTIVITY ALREADY COMPLETED ON THIS PROPERTY, INDICATE MONTH AND YEAR OF COMPLETION.	
IS THE PROPERTY AGRICULTURAL LAND? <input type="checkbox"/> YES <input type="checkbox"/> NO                      ARE YOU A USDA PROGRAM PARTICIPANT? <input type="checkbox"/> YES <input type="checkbox"/> NO	
7a. DESCRIBE THE PROPOSED WORK THAT NEEDS AQUATIC PERMITS: COMPLETE PLANS AND SPECIFICATIONS SHOULD BE PROVIDED FOR ALL WORK WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE, INCLUDING TYPES OF EQUIPMENT TO BE USED. IF APPLYING FOR A SHORELINE PERMIT, DESCRIBE <u>ALL</u> WORK WITHIN AND BEYOND 200 FEET OF THE ORDINARY HIGH WATER MARK. IF YOU HAVE PROVIDED ATTACHED MATERIALS TO DESCRIBE YOUR PROJECT, YOU STILL MUST SUMMARIZE THE PROPOSED WORK HERE. ATTACH A SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED.	
<b>PREPARATION OF DRAWINGS:</b> SEE SAMPLE DRAWINGS AND GUIDANCE FOR COMPLETING THE DRAWINGS. <b><i>ONE SET OF ORIGINAL OR GOOD QUALITY REPRODUCIBLE DRAWINGS MUST BE ATTACHED.</i></b> NOTE: APPLICANTS ARE ENCOURAGED TO SUBMIT PHOTOGRAPHS OF THE PROJECT SITE, BUT THESE DO NOT SUBSTITUTE FOR DRAWINGS. <b><i>THE CORPS OF ENGINEERS AND COAST GUARD REQUIRE DRAWINGS ON 8-1/2 X 11 INCH SHEETS. LARGER DRAWINGS MAY BE REQUIRED BY OTHER AGENCIES.</i></b>	
7b. DESCRIBE THE PURPOSE OF THE PROPOSED WORK AND WHY YOU WANT OR NEED TO PERFORM IT AT THE SITE. PLEASE EXPLAIN ANY SPECIFIC NEEDS THAT HAVE INFLUENCED THE DESIGN.	
7c. DESCRIBE THE POTENTIAL IMPACTS TO CHARACTERISTIC USES OF THE WATER BODY. THESE USES MAY INCLUDE FISH AND AQUATIC LIFE, WATER QUALITY, WATER SUPPLY, RECREATION, and AESTHETICS. IDENTIFY PROPOSED ACTIONS TO AVOID, MINIMIZE, AND MITIGATE DETRIMENTAL IMPACTS, AND PROVIDE PROPER PROTECTION OF FISH AND AQUATIC LIFE. IDENTIFY WHICH GUIDANCE DOCUMENTS YOU HAVE USED. ATTACH A SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED.	
7d. FOR IN WATER CONSTRUCTION WORK, WILL YOUR PROJECT BE IN COMPLIANCE WITH THE STATE OF WASHINGTON WATER QUALITY STANDARDS FOR TURBIDITY WAC 173.201A-110? <input type="checkbox"/> YES <input type="checkbox"/> NO   (SEE <u>USEFUL DEFINITIONS AND INSTRUCTIONS</u> )	
8. WILL THE PROJECT BE CONSTRUCTED IN STAGES? <span style="float: right;"><input type="checkbox"/> YES   <input type="checkbox"/> NO</span>  PROPOSED STARTING DATE:  ESTIMATED DURATION OF ACTIVITY:	
9. CHECK IF ANY TEMPORARY OR PERMANENT STRUCTURES WILL BE PLACED:  <input type="checkbox"/> WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE FOR FRESH OR TIDAL WATERS; AND/OR  <input type="checkbox"/> WATERWARD OF MEAN HIGHER HIGH WATER LINE IN TIDAL WATERS	
10. WILL FILL MATERIAL (ROCK, FILL, BULKHEAD, OR OTHER MATERIAL) BE PLACED:  <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE FOR FRESH WATERS?           <div>IF YES, VOLUME (CUBIC YARDS)____/AREA____(ACRES)</div> </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> WATERWARD OF THE MEAN HIGHER HIGH WATER FOR TIDAL WATERS?           <div>IF YES, VOLUME (CUBIC YARDS)____/AREA____(ACRES)</div> </div>	

<div>11. WILL MATERIAL BE PLACED IN WETLANDS? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span></div> <div>IF YES:</div> <div><div>A. IMPACTED AREA IN ACRES:</div><div>B. HAS A DELINEATION BEEN COMPLETED? IF YES, PLEASE SUBMIT WITH APPLICATION. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span></div><div>C. HAS A WETLAND REPORT BEEN PREPARED? IF YES, PLEASE SUBMIT WITH APPLICATION. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span></div><div>D. TYPE AND COMPOSITION OF FILL MATERIAL (E.G., SAND, ETC.):</div><div>E. MATERIAL SOURCE:</div><div>F. LIST ALL SOIL SERIES (TYPE OF SOIL) LOCATED AT THE PROJECT SITE, &amp; INDICATE IF THEY ARE ON THE COUNTY'S LIST OF HYDRIC SOILS. SOILS INFORMATION CAN BE OBTAINED FROM THE NATURAL RESOURCES CONSERVATION SERVICE (NRCS):</div><div>G. WILL PROPOSED ACTIVITY CAUSE FLOODING OR DRAINING OF WETLANDS? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span> IF YES, IMPACTED AREA IS ____ ACRES OF DRAINED WETLANDS.</div></div> <div><div>NOTE: If your project will impact greater than 1/2 of an acre of wetland, submit a mitigation plan to the Corps and Ecology for approval along with the JARPA form</div><div>NOTE: a 401 water quality certification will be required from Ecology in addition to an approved mitigation plan if your project impacts wetlands that are: a) greater than 1/2 acre in size, or b) tidal wetlands or wetlands adjacent to tidal water. Please submit the JARPA form and mitigation plan to Ecology for an individual 401 certification if a) or b) applies.</div></div>					
<div>12. STORMWATER COMPLIANCE FOR NATIONWIDE PERMITS ONLY:</div> <div>THIS PROJECT IS (OR WILL BE) DESIGNED TO MEET ECOLOGY'S MOST CURRENT STORMWATER MANUAL, OR AN ECOLOGY APPROVED LOCAL STORMWATER MANUAL <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span></div> <div>IF YES – WHICH MANUAL WILL YOUR PROJECT BE DESIGNED TO MEET _____.</div> <div>IF NO – FOR CLEAN WATER ACT SECTION 401 AND 404 PERMITS ONLY – PLEASE SUBMIT TO ECOLOGY FOR APPROVAL, ALONG WITH THIS JARPA APPLICATION, DOCUMENTATION THAT DEMONSTRATES THE STORMWATER RUNOFF FROM YOUR PROJECT OR ACTIVITY WILL COMPLY WITH THE WATER QUALITY STANDARDS, WAC 173.201(A)</div>					
<div>13. WILL EXCAVATION OR DREDGING BE REQUIRED IN WATER OR WETLANDS? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span></div> <div>IF YES:</div> <div><div>A. VOLUME: (CUBIC YARDS) / AREA (ACRES)</div><div>B. COMPOSITION OF MATERIAL TO BE REMOVED:</div><div>C. DISPOSAL SITE FOR EXCAVATED MATERIAL:</div><div>D. METHOD OF DREDGING:</div></div>					
<div>14. HAS THE STATE ENVIRONMENTAL POLICY ACT (SEPA) BEEN COMPLETED? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span></div> <div>SEPA LEAD AGENCY: _____ SEPA DECISION: DNS, MDNS, EIS, ADOPTION, EXEMPTION DECISION DATE (END OF COMMENT PERIOD): _____</div> <div>SUBMIT A COPY OF YOUR SEPA DECISION LETTER TO WDFW AS REQUIRED FOR A COMPLETE APPLICATION</div>					
<div>15. LIST OTHER APPLICATIONS, APPROVALS, OR CERTIFICATIONS FROM OTHER FEDERAL, STATE OR LOCAL AGENCIES FOR ANY STRUCTURES, CONSTRUCTION, DISCHARGES, OR OTHER ACTIVITIES DESCRIBED IN THE APPLICATION (I.E., PRELIMINARY PLAT APPROVAL, HEALTH DISTRICT APPROVAL, BUILDING PERMIT, SEPA REVIEW, FEDERAL ENERGY REGULATORY COMMISSION LICENSE (FERC), FOREST PRACTICES APPLICATION, ETC.) ALSO INDICATE WHETHER WORK HAS BEEN COMPLETED AND INDICATE ALL EXISTING WORK ON DRAWINGS.</div> <div>NOTE: FOR USE WITH CORPS NATIONWIDE PERMITS, IDENTIFY WHETHER YOUR PROJECT HAS OR WILL NEED AN NPDES PERMIT FOR DISCHARGING WASTEWATER AND/OR STORMWATER.</div>					
TYPE OF APPROVAL	ISSUING AGENCY	IDENTIFICATION NO.	DATE OF APPLICATION	DATE APPROVED	COMPLETED?
<div>16. HAS ANY AGENCY DENIED APPROVAL FOR THE ACTIVITY YOU'RE APPLYING FOR OR FOR ANY ACTIVITY DIRECTLY RELATED TO THE ACTIVITY DESCRIBED HEREIN? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, EXPLAIN:</div>					

**SECTION B - Use for Shoreline and Corps of Engineers permits only:**

17a. TOTAL COST OF PROJECT. THIS MEANS THE FAIR MARKET VALUE OF THE PROJECT, INCLUDING MATERIALS, LABOR, MACHINE RENTALS, ETC.

17b. IF A PROJECT OR ANY PORTION OF A PROJECT RECEIVES FUNDING FROM A FEDERAL AGENCY, THAT AGENCY IS RESPONSIBLE FOR ESA CONSULTATION. PLEASE INDICATE IF YOU WILL RECEIVE FEDERAL FUNDS AND WHAT FEDERAL AGENCY IS PROVIDING THOSE FUNDS. SEE INSTRUCTIONS FOR INFORMATION ON ESA\*\*

FEDERAL FUNDING ☐ YES ☐ NO IF YES, PLEASE LIST THE FEDERAL AGENCY \_\_\_\_\_

18. LOCAL GOVERNMENT WITH JURISDICTION:

19. FOR CORPS, COAST GUARD, AND DNR PERMITS, PROVIDE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF ADJOINING PROPERTY OWNERS, LESSEES, ETC...  
PLEASE NOTE: SHORELINE MANAGEMENT COMPLIANCE MAY REQUIRE ADDITIONAL NOTICE — CONSULT YOUR LOCAL GOVERNMENT.

NAME	ADDRESS	PHONE NUMBER

**SECTION C - This section MUST be completed for any permit covered by this application**

20. APPLICATION IS HEREBY MADE FOR A PERMIT OR PERMITS TO AUTHORIZE THE ACTIVITIES DESCRIBED HEREIN. I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS APPLICATION, AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, SUCH INFORMATION IS TRUE, COMPLETE, AND ACCURATE. I FURTHER CERTIFY THAT I POSSESS THE AUTHORITY TO UNDERTAKE THE PROPOSED ACTIVITIES. I HEREBY GRANT TO THE AGENCIES TO WHICH THIS APPLICATION IS MADE, THE RIGHT TO ENTER THE ABOVE-DESCRIBED LOCATION TO INSPECT THE PROPOSED, IN-PROGRESS OR COMPLETED WORK. I AGREE TO START WORK ONLY AFTER ALL NECESSARY PERMITS HAVE BEEN RECEIVED.

SIGNATURE OF APPLICANT	DATE
SIGNATURE OF AUTHORIZED AGENT	DATE
DATE	
I HEREBY DESIGNATE TO ACT AS MY AGENT IN MATTERS RELATED TO THIS APPLICATION FOR PERMIT(S). I UNDERSTAND THAT IF A FEDERAL PERMIT IS ISSUED, I MUST SIGN THE PERMIT.	
SIGNATURE OF APPLICANT	DATE
SIGNATURE OF LANDOWNER (EXCEPT PUBLIC ENTITY LANDOWNERS, E.G. DNR)	
THIS APPLICATION <u>MUST</u> BE SIGNED BY THE APPLICANT AND THE AGENT, IF AN AUTHORIZED AGENT IS DESIGNATED.	

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

**COMPLETED BY LOCAL OFFICIAL**

A. Nature of the existing shoreline. (Describe type of shoreline, such as marine, stream, lake, lagoon, marsh, bog, swamp, flood plain, floodway, delta; type of beach, such as accretion, erosion, high bank, low bank, or dike; material such as sand, gravel, mud, clay, rock, riprap; and extent and type of bulkheading, if any)

B. In the event that any of the proposed buildings or structures will exceed a height of thirty-five feet above the average grade level, indicate the approximate location of and number of residential units, existing and potential, that will have an obstructed view:

C. If the application involves a conditional use or variance, set forth in full that portion of the master program which provides that the proposed use may be a conditional use, or, in the case of a variance, from which the variance is being sought:

These Agencies are Equal Opportunity and Affirmative Action employers.  
For special accommodation needs, please contact the appropriate agency in the instructions.



# WASHINGTON JOINT AQUATIC RESOURCE PERMITS APPLICATION (JARPA)



## INSTRUCTIONS, SAMPLE DRAWINGS & AGENCY CONTACTS

**NOTE: DO NOT SUBMIT this Section with your application.**

This Joint Application may be used to apply for Hydraulic Project Approvals, Shoreline Management Permits, Approvals for Exceedance of Water Quality Standards, Water Quality Certifications, Coast Guard Bridge Permits, Department of Natural Resources Use Authorization, and Army Corps of Engineers Permits. ***You must submit readable copies of the completed application form together with detailed drawings, prepared in accordance with the drawing guidance to the appropriate agencies. When applying, you do NOT need to send copies of the instructions.*** Remember, depending on the type of project you are proposing, other permits may be required that are not covered by this application.

☞ Use the following list to determine which permits to apply for. Your project may require some or all of these permits. If you have trouble deciding which permits you need, please contact the appropriate agency for questions. Agency telephone numbers are attached. **IF ANY OF THE BOXED ITEMS LISTED UNDER A PERMIT TITLE BELOW APPLY TO YOUR PROJECT, THEN YOU MUST CHECK THE BOX FOR THAT PERMIT ON THE TOP OF PAGE ONE OF THE JARPA FORM AND SEND A COMPLETED COPY OF THE APPLICATION FORM TO THE AGENCY RESPONSIBLE FOR ISSUING THAT PERMIT.** Complete Sections A & C for any of the permits listed below. Also complete Section B for Shoreline and Army Corps of Engineers permits. Detailed drawings are required for any of these permits (see attached drawing guidelines for drawing requirements).

- ☐ **Hydraulic Project Approval** from the Department of Fish and Wildlife under 77.55 RCW is required if your project includes construction or other work, that:
  - will use, divert, obstruct, or change the natural flow or bed of any fresh or salt water of the state. This includes bed reconfiguration, all construction or other work waterward under and over the ordinary high water line, including dry channels, and may include projects landward of the ordinary high water line (e.g., activities outside the ordinary high water line that will directly impact fish life and habitat, falling trees into streams or lakes, dike construction etc.).
- ☐ **Shoreline Substantial Development, Conditional Use, Variance Permit, or Exemption** from Local Government (under the Shoreline Management Act, 90.58 RCW;) required for work or activity in the 100-year floodplain, or within 200 feet of the ordinary high water mark of Shorelines of the State (check with your local government); and which includes any one of the following:
  - dumping;
  - drilling;
  - dredging;
  - filling;
  - placement or alteration of structures (whether temporary or permanent); or
  - any activity which substantially interferes with normal public use of the waters regardless of cost.
- ☐ **Floodplain Management Permits and/or Critical Areas Ordinances** review by Local Government for:
  - work in frequently flooded areas, geologically unstable areas, wildlife habitats, aquifer recharge areas, and wetlands.
- ☐ **Section 401 Water Quality Certification** from the Department of Ecology Regional office under 33 USC § 1341 of the Clean Water Act is needed when a federal approval is required for a project, including the following:
  - Corps of Engineers 404 Permit --Send to Ecology's Federal Permits Unit in the Regional Office;
  - FERC hydropower license--Attach FERC exhibit E or an Applicant Prepared Environmental Assessment and send to the State of Washington's Office of Regulatory Assistance
- ☐ **Aquatic Resources Use Authorization Notification** from the Department of Natural Resources is required if your project:
  - is on, crosses, or impacts the bedlands, tidelands or shorelands of a navigable water.
- ☐ **Section 404 Permit** from the Corps of Engineer under 33 USC § 1344 of the Clean Water Act is required if your project includes:
  - placement of dredged or fill material waterward of the ordinary high water mark, or the mean higher high tide line in tidal areas, in waters of the United States, **including wetlands\***;
  - mechanized land clearing and sidelaying in waters of the United States, **including wetlands\***.
  - Endangered Species Act (ESA) Consultation\*\*

- ❑ **Section 10 Permit** from the Corps of Engineer is required for:
  - any work in or affecting navigable waters of the United States (e.g., floats, piers, docks, dredging, excavation, piling, buoys, overhead power lines, etc.).
- ❑ **General Bridge Act Permit** from the Coast Guard is required for:
  - construction of a new bridge or modification to an existing bridge over a navigable waterway.

\*Wetlands that are determined to be isolated by the Army Corp of Engineers are no longer regulated under Section 404 of the Clean Water Act. These wetlands are regulated by the Department of Ecology under the state Clean Water Act RCW 90.48. For further information please contact the Office of Regulatory Assistance at 1-800-917-0043 or at [ecypac@ecy.wa.gov](mailto:ecypac@ecy.wa.gov)

\*\* Endangered Species Act (ESA) Consultation with the National Marine Fisheries Service and/or U.S. Fish and Wildlife Service: If your project is authorized, funded or carried out by a Federal agency and the Federal agency determines that the proposed project may affect ESA listed species or critical habitat, consultation under Section 7 of the ESA is required. ESA Consultation is the responsibility of the Federal agency, not the applicant. JARPA forms should be submitted directly to the responsible Federal agency, not to the National Marine Fisheries Service or the U.S. Fish and Wildlife Service. The responsible Federal agency may require additional information from the applicant to assess potential project impacts to listed species and their habitat.

Information on ESA - <http://endangered.fws.gov/hcp/index.html> <http://endangered.fws.gov/whatwedo.html>  
<http://offices.fws.gov/directory/ListOffices.cfm>

### USEFUL DEFINITIONS & INSTRUCTIONS

The following definitions are presented to help applicants in completing the JARPA. They may not necessarily represent specific language from the laws implemented through JARPA.

Ordinary High Water Mark or Line means the visible line on the banks where the presence and action of waters are so common as to leave a mark upon the soil or vegetation. In any area where the ordinary high water line cannot be found, the ordinary high water line adjoining saltwater shall be the line of mean higher high water, and the ordinary high water line adjoining freshwater shall be the elevation of the mean annual flood.

Mean Lower Low Water is the 0.0 tidal elevation, determined by averaging each day's lowest tide at a particular location over a period of 19 years. It is the tidal datum for vertical tidal references in the salt water area.

Mean High Water and Mean Higher High Water Tidal Elevations at any specific location can be found in tidal benchmark data compiled by the United States Department of Commerce, Environmental Science Services Administration, Coast and Geodetic Survey, dated January 24, 1979. This information can be obtained from the Corps of Engineers at (206) 764-3495. The determination of tidal elevation is obtained by averaging each day's highest tide at a particular location over a period of 19 years, measured from mean lower low water, which equals 0.0 tidal elevation.

Shorelands or shoreland areas means those lands extending landward for 200 feet in all directions as measured on a horizontal plane from the ordinary high water mark; floodways and contiguous floodplain areas landward 200 feet from such floodways; and all wetlands and river deltas associated with the streams, lakes, and tidal waters which are subject to the provisions of 90.58 RCW.

Shorelines means all water areas of the state, including reservoirs, and their associated wetlands, together with the lands underlying them, except stream segments upstream of the point where mean annual flow is less than 20 cubic feet per second, and lakes less than 20 acres in size.

Wetlands mean areas that are inundated or saturated by surface water or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.

Bridge means any structure including pipelines and conveyor belts, which transports traffic or materials across a navigable water.

Aquatic Tidelands means the area between the ordinary high tide line and extreme low tide line, unless otherwise established.

Aquatic Shorelands means the shore areas of non-tidal navigable lakes or rivers between the ordinary high water line and the line of navigability unless otherwise established.

Aquatic Bedlands means the area waterward of and below the line of navigability on non-tidal rivers and lakes, or below the extreme low tide mark in navigable tidal waters, or below the outer harbor line where a harbor has been created.

Nationwide Permit issued by the Corps of Engineers for projects with minimal impacts. For a complete packet of nationwide permits and application information, contact the Corps Regulatory branch at (206) 764-3495 or visit their website <http://www.nws.usace.army.mil>

Section 303(d) listed waters These are water quality limited estuaries, lakes, and streams that fall short of state surface water quality standards, and are not expected to improve within the next two years.

Mixing zone means that portion of a water body adjacent to an effluent outfall where mixing results in the dilution of the effluent with the receiving water. Water quality criteria may be exceeded in a mixing zone as conditioned and provided for in WAC 173-201A-100.

Turbidity means the clarity of water expressed as nephelometric turbidity units (NTU) and measured with a calibrated turbidimeter.

Background conditions means the biological, chemical, and physical conditions of a water body, outside the area of influence of the discharge under consideration.

#### **Instructions for question 7d.**

#### **Water Quality Standards – Compliance for turbidity mixing zone requirements.**

The water downstream of the allotted mixing zone (100 ft, 200 ft, 300 ft, dependent on how fast the water is flowing and measured in cubic feet per second) must have the same visual clarity as the water upstream of the project impact site (the water cannot be greater than 5 NTUs above the background water). The following section from WAC 173-201A-110 authorizes the turbidity mixing zone.

All work in or near the water, and water discharged from the site shall meet the State's Water Quality Standards, WAC 173-201A. A mixing zone for turbidity is authorized within WAC 173.201A-030 during and immediately after necessary in-water or shoreline construction activities that result in the disturbance of in-place sediments. Use of a turbidity mixing zone is intended for brief periods of time (such as a few hours or days) and is not an authorization to exceed the turbidity standard for the entire duration of the construction. Use of the mixing zone is subject to the constraints of WAC 173-201A-100(4) and (6), requiring an applicant have supporting information that indicates the use of the mixing zone shall not result in the loss of sensitive or important habitat, substantially interfere with the existing or characteristic uses of the water body, result in damage to the ecosystem, or adversely affect public health. The mixing zone is authorized only after the activity has received all other necessary local and state permits and approvals, and after the implementation of appropriate best management practices to avoid or minimize disturbance of in-place sediments and exceedances of the turbidity criteria. Within the mixing zone, the turbidity standard is waived, and all other applicable water quality standards shall remain in effect. The mixing zone is defined as follows:

- 1) For waters up to 10 cfs flow at time of construction, the point of compliance shall be 100-feet downstream of project activities.
- 2) For waters above 10 cfs up to 100 cfs flow at time of construction, the point of compliance shall be 200-feet downstream of project activities.
- 3) For waters above 100 cfs flow at the time of construction, the point of compliance shall be 300 feet downstream of project activities.
- 4) For projects working within or along lakes, ponds, wetlands, estuaries, marine waters or other non-flowing waters, the point of compliance shall be at a radius of 150-feet from the activity causing the turbidity exceedance.

## GUIDANCE FOR COMPLETION OF DRAWINGS

General Information. Three types of illustrations are needed to properly depict the proposed activity: Vicinity Map, Plan View, and Cross-Sectional View. Drawings to scale should be prepared using clear printing, black ink, and the fewest number of sheets possible. Include the scale. The importance of clear accurate drawings cannot be overstated. At a minimum, drawings must contain the following information; other information may be required depending on project type. If you have questions regarding completing the drawings, call the appropriate agency.

1. Vicinity Map. A copy of a county or city road map, or a U.S. Geological Survey topographic map may be used. Include:

- a. North arrow.
- b. Name of waterbody (and river mile if appropriate).
- c. Location of the proposed activity (indicate with a circle, arrow, X, or similar symbol).
- d. Provide latitude and longitude of the site to the nearest second.
- e. Provide directions to the site.

2. Plan View. This drawing illustrates the proposed project area as if you were looking down at the site from overhead.

- a. North arrow.
- b. Name of waterbody and direction of water flow.
- c. Location of existing shoreline.  
Tidal Waters: Show the Ordinary High, Mean High, Mean Low, Mean Higher High, and Mean Lower Low Water Marks or Lines, and/or wetland boundaries. Indicate elevation above datum.  
Non-tidal waters: Show the Ordinary High Water Mark or Line, Meander Line, and/or wetland boundary.
- d. Dimensions of the activity or structure and impervious surfaces, distance from property lines, and the distance it extends into the waterbody beyond the Ordinary High, Mean High, Mean Higher High, and Mean Low Water Mark or Line, and/or wetland boundaries, as appropriate.
- e. For Corps permits, indicate the distance to Federal projects and/or navigation channels (if applicable). To ascertain, call the Corps Regulatory Branch Office at (206) 764-3495.
- f. Show existing structures on subject and adjoining properties.
- g. Indicate adjoining property ownership.
- h. If fill material is to be placed, identify the type of material, amount of material (cubic yards), and area to be filled (acres).
- i. If project involves dredging, identify the type of material, amount of material (cubic yards), area to be dredged, method of dredging, and location of disposal site. Dredging in areas shallower than -10 feet needs to be clearly identified on drawings.
- j. Identify any part of the activity that has been completed.
- k. Indicate types and location of aquatic, wetland, riparian and upland vegetation.
- l. Erosion control measures, stabilization of disturbed areas, etc.
- m. Utilities, including water, sanitary sewer, power and stormwater conveyance systems (e.g., bioswales).
- n. Indicate stormwater discharge points.
- o. Proposed landscaping where applicable (for complex landscape plans, please attach a separate drawing).
  - p. Where applicable, plans for development of areas on or off site as mitigation for impacts associated with the proposal.
  - q. On all variance applications the plans shall clearly indicate where development could occur without approval of a variance, the physical features and circumstances on the property that provide a basis for the request, and the location of adjacent structures and uses.

3. Cross-Sectional View. This drawing illustrates the proposed activity as if it were cut from the side and/or front. Include:

- a. Location of water lines.  
Tidal Waters: Show the Ordinary High, Mean High, Mean Higher High, and Mean Lower Low Water Marks or Lines, and/or wetland boundary.  
Non-tidal waters: Show the Ordinary High Water Mark or Line, and/or wetland boundary.
- b. Water depth or tidal elevation at waterward face of project.
- c. Dimensions of the activity or structure, and the distance it extends into the waterbody beyond the Ordinary High, the Mean High, the Mean Higher High and Mean Low Water Mark or Line, and/or wetland boundaries.
- d. Indicate dredge and/or fill grades as appropriate.
- e. Indicate existing and proposed contours and elevations.
- f. Indicate types and location of aquatic, wetland, and riparian vegetation present on site.
- g. Indicate type and location of material used in construction and method of construction.
- h. Indicate height of structure.

4. Clearance and Elevations. Applies to Coast Guard Bridge Permits only.

- a. Vertical clearance measured from Mean Higher (tidal waters) or Ordinary High (non-tidal water).
- b. Horizontal clearance between piers or pilings.
- c. Bottom elevation of the waterway at the bridge.



## AGENCY CONTACTS

Below is a list of agencies to which a copy of the Joint Application may be sent, and which permit each agency issues. Technical assistance and information is also available from these offices.

### State of Washington Office of Regulatory Assistance

Office of Regulatory Assistance  
300 Desmond Drive, Lacey  
Post Office Box 47600  
Olympia, WA 98504-7600

Telephone 1-800-917-0043 or (360) 407-7037  
Fax (360) 407-6904

### Department of the Army Permit (Section 404 or Section 10)

U.S. Army Corps of Engineers,  
Seattle District  
Regulatory Branch  
Post Office Box 3755  
Seattle, WA 98124-2255

Telephone (206) 764-3495  
FAX (206) 764-6602

U.S. Army Corps of Engineers  
Eastern Washington Information  
P.O. Box 273  
Chattaroy, WA 99003-0273

Telephone (509) 238-4570  
FAX (509) 238-4570

U.S. Army Corps of Engineers  
Central Washington Information  
P.O. Box 2829  
Chelan, WA 98816-2829

Telephone (509) 682-7010  
FAX (509) 682-7710

U.S. Army Corps of Engineers  
Southwest Washington Information  
2108 Grand Blvd  
Vancouver, WA 98661

Telephone (360) 750-9046 or (360) 694-1171  
Fax (360) 750-9307

### Department of Ecology Permits – 401 Water Quality Certification

Washington State Department of Ecology – Headquarters  
300 Desmond Drive, Lacey  
Post Office Box 47600  
Olympia, WA 98504-7600

Telephone (360) 407-6000

Central Region  
15 West Yakima Avenue, Ste 200  
Yakima, WA 98902-3401

Telephone (509) 575-2490  
FAX (509) 575-2809

Eastern Region  
4601 North Monroe, Suite 202  
Spokane, WA 99205-1295

Telephone (509) 456-2926  
FAX (509) 456-6175

Northwest Region  
3190 - 160th Avenue S.E.  
Bellevue, WA 98008-5452

FAX (425) 649-7098

Telephone (425) 649-7000

Southwest Region  
Mailing Address:  
P.O. Box 47775  
Olympia, WA 98504-7775  
Physical Address:  
300 Desmond Drive  
Lacey, WA 98504

Telephone (360) 407-6300  
FAX (360) 407-6305

Department of Fish and Wildlife (Hydraulic Project Approval) - Submit 3 copies of the JARPA application to Regional offices. Contact regional offices for questions or assistance.

**Headquarters**

Washington State Department of Fish and Wildlife  
600 Capitol Way North  
Olympia, Washington 98501-1091

Telephone (360) 902-2200  
TDD (360) 902-2207  
FAX (360) 902-2230

**Region 1** (Pend Oreille, Ferry, Stevens, Spokane, Lincoln, Whitman, Columbia, Garfield, Asotin, and Walla Walla Counties)

Washington State Department of Fish and Wildlife  
8702 North Division Street  
Spokane, WA 99218-1199

Telephone (509) 456-4082  
FAX (509) 456-4071

**Region 2** (Okanogan, Douglas, Grant, Adams, and Chelan Counties)

Washington State Department of Fish and Wildlife  
1550 Alder Street NW  
Ephrata, WA 98823-9699

Telephone (509) 754-4624  
FAX (509) 754-5257

**Region 3** (Franklin, Kittitas, Yakima, and Benton Counties)

Washington State Department of Fish and Wildlife  
1701 South 24th Avenue  
Yakima, WA 98902-5720

Telephone (509) 575-2740  
FAX (509) 575-2474

**Region 4** (Whatcom, Skagit, Snohomish, King, Island, and San Juan Counties)

Washington State Department of Fish and Wildlife  
16018 Mill Creek Boulevard  
Mill Creek, WA 98012-1296

Telephone (425) 775-1311  
FAX (425) 338-1066

**Region 5** (Lewis, Wahkiakum, Cowlitz, Skamania, Clark, and Klickitat Counties)

Washington State Department of Fish and Wildlife  
2108 Grand Blvd.  
Vancouver, WA 98661-4624

Telephone (360) 696-6211  
FAX (360) 906-6776

**Region 6** (Pacific, Pierce, Thurston, Grays Harbor, Mason, Jefferson, Clallam, and Kitsap Counties)

Washington State Department of Fish and Wildlife  
48 Devonshire Road  
Montesano, WA 98563-9618

Telephone (360) 249-4628  
FAX (360) 664-0689

Local Government (Shoreline Management Act Approval)

Appropriate City or County Planning, Building, or Community Development Department

Natural Resources Conservation Service (NRCS), formerly Soil Conservation Service (SCS) for information regarding activities on agricultural land

NRCS  
West 316 Boone Avenue, Suite 450  
Spokane, WA 99201-2348

Telephone (509) 323-2900

Coast Guard (Section 9 Bridge Permit)

Commander 13th Coast Guard District (OAN)  
915 Second Avenue  
Seattle, WA 98174-1067  
Attn: Austin Pratt

Telephone (206) 220-7282

Department of Natural Resources, Aquatic Resources Authorization to use bedlands, tidelands, or shorelands of navigable waters.

Central Region

Telephone (360) 748-2383

Northwest Region

Telephone (360) 856-3500

Southwest Region

Telephone (360) 577-2025

South Puget Sound Region

Telephone (360) 825-1631

Northeast Region

Telephone (509) 684-7474

Southeast Region

Telephone (509) 925-8510

Olympic Region

Telephone (360) 374-6131

Headquarters

Telephone (360) 902-1000